



Thornton Air Rotary, LLC

PO Box 449
Caney, KS 67333

Date	Invoice #
1/26/2013	299-2

Phone # 620-879-2073 E-Mail
Fax # 620-879-2073 thorntonairrotary@hotmail.com

Bill To
Post Rock Energy Corporation 210 Park Avenue, Suite 2750 Oklahoma City, OK 73102

Terms
Due on receipt

Description	Footage/Quantity	Rate	Amount
Stover, Frank A Well # 3-1	1,207	8.50	10,259.50

We appreciate the opportunity to work for you!

Total	\$10,259.50
Payments/Credits	\$0.00
Balance Due	\$10,259.50

Air Drilling Specialist
Oil & Gas Wells

THORNTON AIR ROTARY, LLC
Office Phone: 620-879-2073

PO Box 449
Caney, KS 67333

Date Started	1/24/2013
Date Completed	1/25/2013

Operator	A.P.I #	County	State
Post Rock Energy	15-205-28084-00-00	Wilson	Kansas

Well No.	Lease	Sec.	Twp.	Rge.
3-1	Stover, Frank A	3	28	16

Type	Driller	Cement Used	Casing Used	Depth	Size of Hole
Oil	Brantley Thornton	5	24' 8 5/8	1207	7 7/8

Formation Record

0-1	MUD	824-830	BLK SHALE (SUMMIT)		
1-6	SAND	830-838	LIME		
6-8	LIME	838-843	BLK SHALE (MULKY)		
8-30	SAND	843-846	LIME		
30-140	SHALE	846-901	SHALE		
140-175	LIME	901-903	COAL		
175-275	SHALE	903-955	SANDY SHALE		
275-307	LIME	955-957	COAL		
307-312	SAND / DAMP	957-1008	SAND		
312-330	LMY SAND	1008-1010	COAL		
330-350	SANDY SHALE	1010-1042	SAND		
350-398	LMY SAND	1042-1043	COAL		
398-460	SANDY SHALE	1043-1069	SANDY SHALE		
460-461	COAL	1069-1075	SAND (BVILLE)		
500	WENT TO WATER	1075-1085	SAND / LT ODOR		
461-490	SAND	1085-1093	SAND		
490-565	LIME	1093-1130	SAND / WET		
565-570	BLACK SHALE	1130-1180	SANDY SHALE		
570-580	LMY SAND	1180-1181	COAL		
580-610	LIME	1181-1207	SANDY SHALE		
610-640	LMY SAND	1207	TD		
640-670	LIME				
670-745	SANDY SHALE				
745-746	LIME				
746-748	COAL (MULBERRY)				
748-751	SHALE				
751-775	LIME (PAWNEE)				
775-776	COAL (LEXINGTON)				
776-806	SHALE				
806-824	LIME (OSWEGO)				